

ABSTRACT OF THE DISCLOSURE

An ink jet recording apparatus having an ink jet head to discharge supplied ink from a nozzle, a deaeration device to deaerate dissolved gas from the ink supplied to the ink jet head, an ink reservoir, provided in an ink channel between the deaeration device and the ink jet head, to apply negative pressure by a difference in level of the ink reservoir surface and the nozzle, and a preventative member, floated on the surface of ink in the ink reservoir, to prevent contact between the ink and air. Even when the ink, from which dissolved gas has been deaerated by the deaeration device, is stored in the ink reservoir in a course of supplying process of the ink, re-dissolution of gas in the ink in the ink reservoir can be suppressed. Further, the ink can be reliably pressurized in the ink jet head, and ink droplets can be excellently discharged from the nozzle.